62 ig/km Na PRIARIE GEM RANCH SEEDS R SBUS 1957 Crop Z9 B356 Claude A. Barr SMITHWICK, SOUTH DAKOTA SEEDS OF NATIVE PLANTS especially of the High Plains, Badlands and Black Hills A select list containing many new and choice items, the "wildflower" of relatively dry and mainly grassland regions. In their native haunts these plants choose well drained soils and situations. Similar placing will assure their success in the garden. Cultural details may be noted in our plant catalog. All seeds require steady moisture for germination. Certain Penstemons and others are aided by months of freezing but most Great Plains seeds may be germinated freely indoors, or outof-doors in spring, with adequate moisture. A few items in short supply are catalogued. Will you please list a few alternatives or specify no substitutes? \* DEC 3 1957 U. S. Department of Agricultur

Hardy Perennials, packet 25c, except as noted:

llium cernuum, Nodding Onion. Pe umbels, July, 8-16". Easy, delightful. Allium cernuum, Pearly pink

Allium recurvatum superbum, Pagosa Onion. July, showy pink. Leaves straplike.

Allium textile. green-ribbed umbels,

llium textile. Upright white stars, at 8", May.

Anemone patens nutt., American Pasque. Broa 6-pointed lavender stars, March, April. 3-6". Antennaria campestris, Pussy-toes. Inch his campestris, Pussy-toes. Inch high

ground cover, rich green, white underneath. Antennaria microphylla. Allgray, charming

leaf patterns, white toes. Aquilegia latiuscula, Columbine.

Red and yel-

low, drought resistent, to 24".

Arenaria hookeri, Sandwort. Low cushions prickly green, white stars, June. 35c.

Argemone intermedia, Prickly Poppy. Crink

4" poppies of fresh white silk, all summer. Arnica richest

fulgens. Large daisies, richterned elegance. To 14", June.

in patterned elegance. To 14", June.

Aster batesi. Winning tiny flowered blue-lavender, long racemes. 24", may be sheared low. Aster kumleini. Fine blue to purple masses. Inch wide, gold centered. September, 12-15".

A. kumleini in pink. "worth a million, such clear pink and fairy-like form." (Dormon.)

Aster meritus. Pinkish violet in dense flat topped masses, blooming lavishly in July. 10".

masses, blooming lavishly in July. 10"

Aster ptarmicoides. Excellent white with cream centers. July-August, 10-14".

Astragalus crassicarpus, Buffalo Pea. Pastel raspberry clusters, bright plum-like fruits. Low.

Astragalus goniatus. Fresh lavender, purple keel, lacy leafage, June, August. 4-8".

Astragalus spatulatus. Prickly bun, to 4", gay with clustered heads of bright purple. May.

Brodiaea douglasi. Hardy Montana bulb, umbels of showy blue-lavender, June. 18".

Callirhoe involucrata, Poppy Mallow. Cups of deep wine red, long season. Trailing stems.

Calochortus macrocarpus. Montana bulb. Wonderful stars of glossy lavender, July. 14".

ful stars of glossy lavender, July. 14". Camassia esculenta. Bulb, spikes of light blue

12". r. Scintillating stars, golden stamened, June.

stars, golden stamened, June. 12". Chrysopsis villosa, Golden Aster. Scintillating all gold masses. September, gravish 12" plant. Clematis tenuiloba. Ground cover, to 10". Spectacular blue-purple, May, June. 35c. Crepis occidentalis. Nice showing, June, deep golden daisies. 9 or 10". Dalea enneandra. White and silver in slender swaying racemes, June, August. Tall. Echinacea angustifolia. Bold pink daisies, mahogany centered, 12-16", July. Splendid show. Erigeron asper. Shaggy fringed daisies of rich lavender, June, 8-10". Deciduous. Erigeron flagellaris, Whiplash Daisy. Bevies of

lavender, June, 8-10". Deciduous.

Erigeron flagellaris, Whiplash Daisy. Bevies of little white and gold discs, summer. 4-10".

Erigeron glabellus. White to lavender to purple little daisies, 10-14", July, Sept. Evergreen.

Erigeron montanensis. New, little one, in white and gold, June and later, 5-7". Quite good.

Erigeron subtrinervis. Many flowered lavender, many stemmed, 14-16". Late July, August.

Geum triflorum, Prairie Smoke. Reddish inflorescence, sup-burned pink netals. Usually, 12"

Usually 12".

escence, sun-burned pink petals. Usually Gutierrezia sarothrae, Golden Dome. Vivid rounded bushlet, turning to gold, Sept. Vivid green

Hedeoma camporum, Pennyroyal. Little lavender

florets in long season. Fine fragrance. 8". Iris missouriensis. Slender, silvery bluε. 10-16". 8"

Late June. Easy, delightful.

Lathryus incanus, the downy version of L. ornatus with large purple-rose clusters, May. 4-6".

ewisia rediviva, Bitte carmine pink, 4", June. Bitter-Root. Glorious

Liatris aspera, Tall Blazing Star. 1" luminous purple heads in long spikes, September.

Liatris liguistylis. Inch wide heads of fine rosepurple, July. Sometimes branching.

Liatris punctata, Dwarf Gayfeather. Small heads closely set in spikes, August. 14". Very fine. Liatris pycnostachya, Tall Gayfeather. Spikes of small heads of silvery purple, Sept. 36".

Linum lewisi, Wild Blue Flax. Dainty swaying stems, 18", never clumpy or oppressive.

stems, 18", never clumpy or oppressive.

Lupinus plattensis. A low lupine, 10-18", with many broad spires of mauve and dark purple. Machaeranthera ramosa, Tansy Aster. Wonderful masses of clear purple-blue, 18". Sept. (bien.) Malvastrum coccineum, Flame Mallow. Salmonscarlet, 1" hollyhock blossoms, long season. Mertensia lanceolata, Prairie Bluebell. Dwarf prolific bloomer, early May to late June. 10". Mirabilis multiflora, Perennial Four-o'clock. 15", 36" spread. Long season, Magenta-purple. Nemastylis acuta. Rare bulb, like a glorified blue-eyed grass, light gentian blue, 1½" wide. Nuttallia decapetala, Evening Star. Ten-pointed 4" creamy stars, summer nights. To 24". Oenothera caespitosa. Large flowered white stemless evening primrose, May, August. 5". Oenothera fremonti. Marvelous large, light primrose yellow with silvery foliage. 6". 50c. Oenothera lavandulaefolia. Brilliant yellow 2"

rose yellow with silvery foliage. 6". 50c.

Oenothera lavandulaefolia. Brilliant yellow 2"
blossoms, spring to fall. 4" bushlet. 35c.

Oenothera missouriensis incana. Large, yellow.
Stems somewhat erect. leaves grayish. 10".

Oenothera oklahomensis. Upright bush to 16",
dozens of large yellow blossoms all summer.

Oxytropis lamberti, Purple Loco. Showy purplered spires, to 12", June. Silvery pinnate leaves.

Penstemon albidus. Large flowered white, June,
to 12". Needs a firm sandy loam, best drainage

to 12". Needs a firm sandy loam, best drainage.

Penst. ambiguus. Like clouds of small pale shining pink butterflies, 12", July 50c.
Penst. angustifolius. Melting deep azure, wide closely packed spires, June, 12". Glaucous.

Penst. angustifolius, very beautiful albino. 35c. Penst. crandalli var. glabrescens. Attractive Attractive bushlet to 5", short spikes of bright blue. (miscalled "var. taosensis" in '56 list.)

Fenst, eriantherus. Large flowered warm laven-

der in broad spikes, June. 8-12".

Penst. gracilis. Lavender or amethyst, graceful small flowered kind of easy culture. 10".

Penst. glaber. Deep blue, large flowered, July. 18-24". Often reblooming. Foliage dark.

Penst. grandiflorus. Very large, rich lavender, June. 30" or more. Plant glaucous.

Penst. grandiflorus, albino a treasure among

Penst. grandiflorus, albino, a treasure white flowers 20 percent true. Scarce. among

Penst. haydeni, rare Blow-out Penstemon. lavender, large flowered, fragrant. 35c.

Penst. nitidus. Brilliant blue, May. Extra select dwarf strain, usually 8". Glaucous plant.

Penst. secundiflorus. Large reddish lavender, handsome ascending spikes, to 18". Glucous.

Penst. upileterslig. Plue purple. 24 36". Dark

Penst. unilateralis. Blue-purple, 24-36' foliage, graceful arching stems. July foliage, graceful arching stems. July.

Penst. virens. Delightful, easy, smaller kind in purple-blue. 8-10". Forming wide mats.

Penst. Seeba hybrid of grandiflorus, clear purple, likely to throw other colors. 26".

Petalostemon villosus. Silvered velvety plant, silvered lavender-rose fingers, July-Aug. 12".

Ptilocalais nutans. Dainty blossoms, chicorytype, in yellow. 10". Spring. Grassy leaves.

Schrankia uncinata, Sensitive Brier. Very lovely globular heads of delicious pink fluff. 10".

Senecio purshianus. Ever-gray 2" foliage tufts, airy panicles of golden daisies, June. 8".

Sideranthus spinulosus. Low spreading bushlet. 4", golden aster blossoms, September.

Solidago pallida Plumes of light gold, fragrant, lovely. September. 16-20". Nonspreading.

Solidago pulcherrima. Plump tapering rods, to 16", Septembre. Clump habit, non-spreading.

Talinum parviflorum, Little Sunbright.

of 5-petaled pink blossoms, at 6", all summer. Townsendia exscapa, Easter Daisy. Astonishing wide pink daisies on a 2" tuft of leaves. Tradescantia bracteata, Rainbow Spiderwort. 3-

petaled blossoms in many colors, 10", spring. Verbena bipinnatifida. Continuous show, bright

lilac-blue, May, October. By June from seed ola adunca. A willing little fellow in deep blue. 4". Part shade. Viola adunca.

Viola nuttalli. Brilliant yellow violet of the sun drenched prairies. Long season. For poor soil.

Yucca glauca. Northernmost yucca. Bayonets to 20", creamy or greenish white lilies, to 36". Yucca neomexicana. Hardy southern Plains kind with shorter leaves, similar inflorescence.

Zinnia grandiflora. Brilliant golden, wide rayed 6". Remarkable show. blossoms all summer.

## Hardy Cacti, at 25c the packet:

oryphantha vivipara. Ball, to 3" or more, carmine flowers, on top, June. Coryphantha vivipara.

mine flowers, on top, June.

Neobesseya missouriensis. Ball, to 2" or more, blossoms straw, yellow or orange tint, May.

Opuntia aurea. Beaver-tail type, spineless prickly pear, with luminous rich yellow blossoms.

O. fragilis. The midget prickly pear with yellow bossoms 2" or more wide, June. 3-4" high.

O. humifusa. Selection with 4" wide blossoms, rich crimson based yellow petals. Late June.

O. phaeacantha. Very large pads, yellow flowers. 8-10". Hardy if shriveled.

O. pollardi. Small bright green pads brilliant

pollardi. Small bright green pads, brilliant crimson and yellow blossoms. 4". O. pollardi.

O polyacantha. Very spiny kind, to 6". Selected colors, pure lemon. orange, fine carmine and colors, pure lemon. orange, this carmine chartreuse, each, 25c.

O. rhodantha. Very good carmine-red.

O. rhodantha, wonderful deep, rich carmine-pink.

Very large flowers, spineless pads. 50c.

O. rutila. Carmine blossoms. Typical narrow

O. rutila. Carmine blossoms. Typical pads. Rapid Grower, decumbent, to 5". Opuntia Desert Splendor. (Unclassified.)

marvelously perfect large carmine flowers. puntia Trinidad. (May be rhodantha.- Excel-Opuntia Trinidad. lent large carmine blossoms.

## Hardy Shrub Seeds, at 25c the packet:

Atriplex canescens, Salt Bush. Good all season effect in gray-green. To 24". Alkaline soil. Chrysothamnus graveolens, Rabbit Brush. To 36". Ablaze with goldenrod-like bloom, September.

Physocarpus monogyna, Dwarf Ninebark. ient, spirea-like, 20-26". Excelwith white umbels, June.

Rosa arkansana, J. W. Fargo. Very lovely double pink wild rose. 14". Mostly double from seed.